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PHOTO BY JEAN MERKEL

PHAIUS GRANDIFOLIUS
THE NUN ORCHID

1950 Fall Supplement Catalog

ALBERTS & MERKEL BROS., INC.

Jacksonville, Fla.

1950 Fall Supplement Catalog

WE are pleased to offer our 1950 Fall Supplement Catalog for your inspection. This is intended as a supplement to our Spring 1950 color illustrated catalog. It will bring you up to date on additions and corrections to the Spring 1950 list. The Spring Catalog is still in effect except for those items marked sold out, herein.

We are offering several orchid novelties both specie and hybrid that you have asked for in the past. We believe these offerings will make valuable additions to your collection.

This catalog is free.

Our Spring 1950 color illustrated catalog is free to members of all Orchid Societies. A charge of twenty-five cents will be made to non-members for this color catalog. This charge will be refunded with first plant order.

We wish to thank our many customers for their past orders.

Your cooperation will be greatly appreciated in keeping us informed of your proper mailing address. If you have a zone number and it is not on the address of this envelope please advise.



Hybridizers and Growers
of the Choicest
CATTLEYA AND PHALAENOPSIS
GENERA

for over thirty-two years

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Specializing in Hybrid Seedlings for the Orchid Fancier
From Community Size up

ALBERTS & MERKEL BROS., INC.

Main Office: Route 6—Box 77, Jacksonville 7, Florida

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Cattleya

HYBRID SEEDLINGS

- 759 Lc. S. J. BRACEY X C. MAGGIE RAPHAEL ALBA (Summer—Fall)
The former is a richly colored yellow with ruby lip, fine form and texture. Crossed with Maggie Raphael alba, with C. Aurea in the background, should yield a majority of fine yellows, superior to yellows crossed with pure alba strains. Limited. 3" pots 8.00
- 763 Lc. WILDINE (Lc. Geraldine Thompson var. Maxima X Lc. Helen Wilmer var. Superba) Winter.
(See 1950 Spring catalog for illustrations and other sizes) 3" pots 10.00
- 765 C. ENID VAR. MAGNIFICA X Lc. HYPERION VAR. MANDARIN (Winter)
(See 1950 Spring catalog for illustrations and other sizes) 3" pots 10.00
- 766 Lc. CANTARA X BLC. FRANCIS LAMB (Fall)
(See 1950 Spring catalog for other sizes.) 3" pots 10.00
- 777 C. HARDYANA ALBA X C. LORANORE ALBA (June)
A fine and dependable June flowering white with purple lip. Desirable and useful. Both parents have good constitution and are free flowering. 1¾" pots 1.75
- 790 C. BALLANTINEANA VAR. ALBERTS X Lc. MIAMI VAR. GLORY (Fall)
(See 1950 Spring catalog for illustrations and other sizes) 1¾" pots 2.00
- 799 Lc. FLORIDA X Lc. FRANK J. LIND (Fall and Winter)
(See 1950 Spring catalog for other sizes.) 1¾" pots 2.00
- 833 C. ENID ALBA (C. Mossiae Reineckiana Var. Thos. Young X C. Gigas "F. M. B.")
A white colored lip cross made from proven parents. This cross has been widely sought after by all orchid growers as Winter flowering (Jan. thru April). The first flowering offspring have taken many prizes at Orchid Flower Shows. 2¼" pots 3.50
- 916 C. GIGAS VAR. BEFORD (WCL) X Lc. HASSALLII ALBA VAR. BOYNTON (May-June)
(See 1950 Spring catalog for other sizes.) 1¾" pots 2.00
- 950 L. PURPURATA VAR. ORCHID KNOLL X C. ENID ALBA VAR. MILDRED (Spring)
This cross is a combination of 3 famous breeders: L. P. Var. Orchid Knoll; Mossiae Rein. Var. Thos. Young; Gigas F.M.B.—Should make a cross superior to even the best Canhans and give a more scattered flowering season. These seedlings are robust growers and as all the parents are the most productive of all species—they will be very free flowering. 3" Community pot.....15.00
(25 to 30 plants)

999 Lc. FLORIDA VAR. SAN JOSE X C. MOSSIAE VAR. MANDARIN (Fall and Winter)

Lc. Florida var. San Jose is a very rich colored flower with ruby ruffled lip and golden yellow eyes in throat. Fine texture and form. The C. Mossiae var. Mandarin has been pronounced superb by all that have seen it in flower. Deep colored lavender sepals and petals with very dark ruffled lip. The flower is very erect and the top sepal is perfectly straight (unusual in Mossiae). Texture and form is of exhibition quality.

3" Community
pot.....15.00
(25 to 30 plants)

1000 Lc. JACQUINETTA VAR. FORT X Lc. FLORIDA VAR. ALBERTS (Fall and Winter—Various)

Lc. Jacquinetta var. Fort is a famous breeder of fine offspring. It seems to impart rich coloring and a freedom of flowering on each growth no matter when growth is made up. Thus its offspring have given flowers around the seasons. Lc. Florida var. Alberts has excellent form-texture and dark ruby or maroon lips and sepals and petals of glowing maroon purple. Both are tops as growers.

3" Community
pot.....15.00
(25 to 30 plants)

Novelties



DENDROBIUM PHALAENOPSIS
(Cane Orchid)

283 DENDROBIUM PHALAENOPSIS DIXON'S DARK VAR.

X

(DENDROBIUM BIGGIBUM X DENDROBIUM PHALAENOPSIS SANDER'S CRIMSON VAR.) Fall

284 Is the reverse or reciprocal of the cross 283 (Both crosses will yield the same offspring)

283 and 284—3" Community pots (over 20 plants)..... 7.50 each
Two or more 6.00 each

The above flowers represent the darkest of two strains of superb deep crimson color in sepals and petals and lip. These seedlings are much faster maturing than Cattleya hybrids. By frequent applications of organic fertilizers such as liquid cow manure—sheep—blood or full nutrient solutions they can be expected to flower in from two to three years from communities. Feeding is best given only during active growth and less in winter, more in summer. Some growers feed once a week while others once every two weeks.

285 DENDROBIUM PHALAENOPSIS VAR. JO-ANNE X DENDROBIUM PHALAENOPSIS VAR. ROSELAWN. (Fall)

286 Is the reverse or reciprocal of cross 285 (both crosses will give same offspring)

285 and 286—3" Community pots (over 20 plants)..... 6.00 each
Or two or more 5.00 each

The above two crosses represent the largest strains of Dendrobium Phalaenopsis flowers we know about. The parents have produced canes three to four feet long and as many as three sprays of flowers to a cane. When well grown the canes of previous years will throw flower spikes. This is unusual in the orchid family for previous years growths seldom produce flowers. Do not over pot Dendrobium Phal. They like a small pot and good drainage but will take plenty of water when growing. They require the same light as Cattleyas and after reaching maturity can be grown out-of-doors in the summer months. Very adaptable to the Southern States where they can be grown without a greenhouse. They should be brought in when freezing or in low 40's. Mature plants have a dormant period after flowering and can be kept in the house plant window during the winter and then placed out-of-doors in Spring. They commence to flower in September and will continue until Christmas. They rank among the best keeping orchids.

Special Hybrid Seedlings Offering (H. S. O.)

#5—H.S.O.—Six pots 1¾" size priced at \$1.75 for \$9.00

#6—H.S.O.—Six pots 1¾" size priced at \$2.00 for \$10.50

(See 1950 Spring catalog for other Hybrid Seedling Offerings)

Corrections to 1950 Spring Catalog

SOLD OUT

Community sizes of 914 — 926 — 936

Oncidium ampliatus var majus in 4" pots (available only in 5" and 6" pots)

Calanthe Spray orchids

Phalaenopsis 227 — 228 — 232 — 237 in 2" pots (available larger sizes)

228 in 3" pots (available larger sizes)

Phalaenopsis Doris in 3"

CYPRIPEDIUM INSIGNA

This charming yellow and green Lady Slipper Orchid is easy to grow. Keep moist. Flowers Dec.-Jan.

4" pots.....6.00 each



TRICHOPILIA SAUVIS

This lovely species first described by John Lindley in 1850 flowers in late Spring. It has always been a favorite in orchid collections because of its Hawthorne fragrance and creamy white clusters of three flowers. The lip is large and furled with a ruffled margin. There are small candy-purple spots on the lip and sides of the throat with yellow in the deep throat. The flower spike rises from the base of the flattened pseudobulbs and flowers over the edge of the pot.

It grows well in a cattleya environment but should be potted like Phalaenopsis with some sphagnum moss as a top dressing. (not as firm as cattleyas). It should be well watered during the growing months from May thru November.

A very enlightening article on the oddities of this orchid is found on page 371 of the July, 1947 issue of the American Orchid Society Bulletin by the late Professor Oakes-Ames.

Flowering size plants.....5.00 and 6.50 each

PHAUIS GRANDIFOLIUS

(Nun Orchid) SEE PHOTOGRAPH FRONT COVER

This charming evergreen terrestrial Orchid was introduced from Tropical Asia in the days of the Clipper Ships in the 1800's. It is easily grown with or without a greenhouse. It flowers in the mid-winter (Jan. thru March). The flower spikes are erect coming from the base of the ovate pseudobulbs and may attain a height of 4 feet on well grown plants. The flower clusters have individual flowers from 2½ to 3" across. The sepals and petals are white on the outer side and bronze on the inside. Hence, the name of Nun Orchid. The lip is veined with a crimson-purple and the throat is whitish with yellow. They make attractive corsages or are very decorative for the home.

They can be grown as easily as Grandmothers Boston Ferns in an Eastern or Southern window during the winter months. During summer place them out-of-doors in the shade. Plant them in a good composted soil with bone meal or

superphosphate added (tablespoonful to a 6" pot of soil). After new growth has started about 6" high you can mulch with cow manure or feed with liquid nutrient solutions once a week until Fall. Keep them damp as they will take copious supplies of water especially during the summer growing months. Best time to repot is after flowering. Place either one or two bulbs in a 6" pot. You can propagate the small bublets from the base of the older bulbs by breaking them off and placing in 3 or 4" pots. You can also air layer the flowerspike by cutting it off after flowering and covering with damp sphagnum moss in a flat and plantlets will form at some of the Nodes (joints of the flower stem).

If you have never grown orchids—this is a fine specie to start with—it grows in soil just like any common garden plant and will respond with ordinary care.

- 5" pot with one growth or lead..... 6.00 each
- 5" pot with two growths or leads..... 7.50 each



EPIDENDRON SCHUMANNIANUM

This rare Epidendron discovered in 1911 resembles a modern Vanda hybrid in coloring of the flowers which are small but numerous on the large pancile. This spreading inflorescence rises from the terminal growth at the end of the growing season in early Spring (Jan.-April). The flowers are quite fragrant in the morning. The front view of the flowers is described as Burnt Sienna, heavily spotted with brown. While the reverse of the sepals and petals gives off violet blue color when seen from a distance.

The canes are like bamboo stakes of fountain pen size and often attain three to four feet in height. The stems are covered with whart like spots and alternate leaves. They thrive under cattleya conditions and when in growth should be given plenty of water and light. Plant in osmunda with good drainage.

For an accurate description of the flower colors refer to an article by Paul Allen on page 359 of the May, 1942 issue of the American Orchid Society bulletin.

- Flowering size plants..... 6.00 and 7.50 each



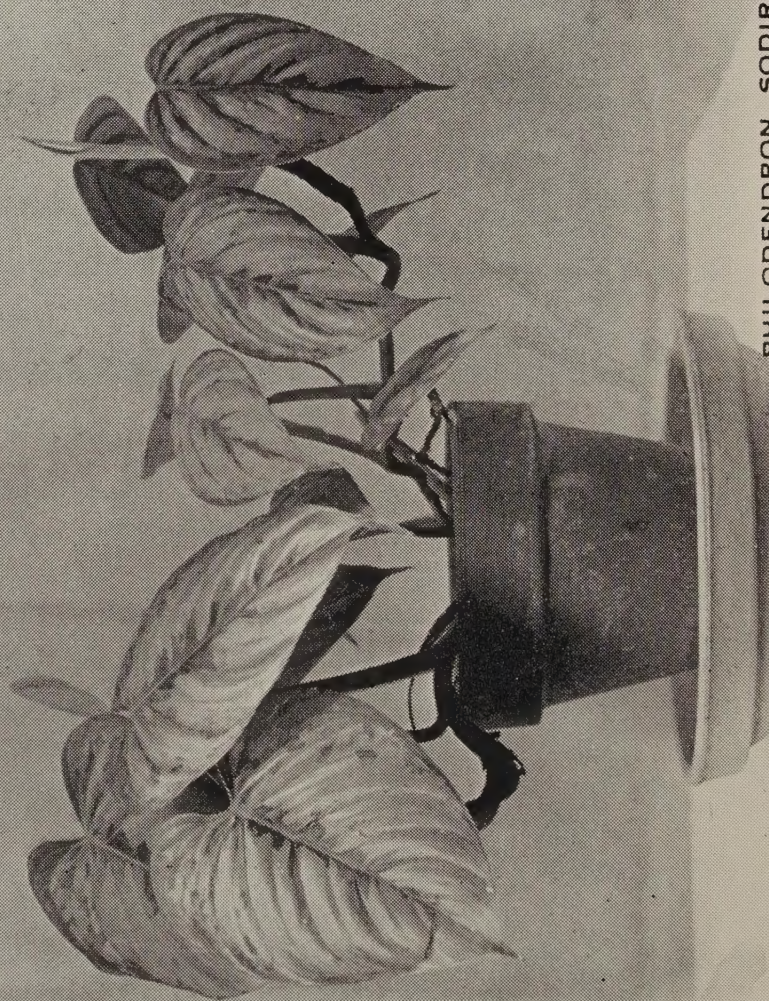
PHILODENDRON PANDURAEFORME



PHILODENDRON DUBIUM



PHILODENDRON MANDIANUM



PHILODENDRON SODIROI

Decorative Plants

FOR THE HOME

NEW INTRODUCTIONS

PHILODENDRON MANDIANUM

This very attractive satin green heart shaped foliage plant is one of the most attractive of the newer hybrid Philodendrons. The growing tip and stem is of a reddish hue which contrasts beautifully with darker green matured leaves. See photograph.

5" 3.00 to 4.00 each

PHILODENDRON PANDURAEFORME

Here is a truly exotic foliage plant with no two leaves alike. The irregular shaped leaves of olive green will hold your attention. Unsurpassed for interior decoration. New and rare. See photograph.

5" 3.00 to 4.00 each

PHILODENDRON SODIROI

This is a gem of the smaller heart shaped leaf type. The coloring is a combination of slate grey with darker olive green areas which gives a silvery mottled effect in shades of green. Stem is a red color. Excellent for the smaller pottery containers and planters in the home or can be planted under the orchid benches in the greenhouse for ground cover to help maintain humidity. See photograph.

3" pot size 1.00 each; Three for 2.25

PHILODENDRON DUBIUM

This star-shaped leafed Philodendron is hard to beat for a decorative foliage plant. Very hardy and slow enough growing not to get out of bounds. See photograph.

4" 1.25 ea. 3 for 3.00; 5" 2.00 ea. 3 for 5.00

COLLINA ELEGANS

This dwarf Palm is a most welcome addition for house plant use. Excellent for coffee or end tables where space is a premium but you want a smart effect. The height is approximately eight to ten inches. Every leaf is a true character frond of the palm. A very recent introduction that will find its place among top notch house plants. See photograph.

3" 1.00 ea. or (Postpaid 1.50 USA)

SCHEFFLERA DIGITATA

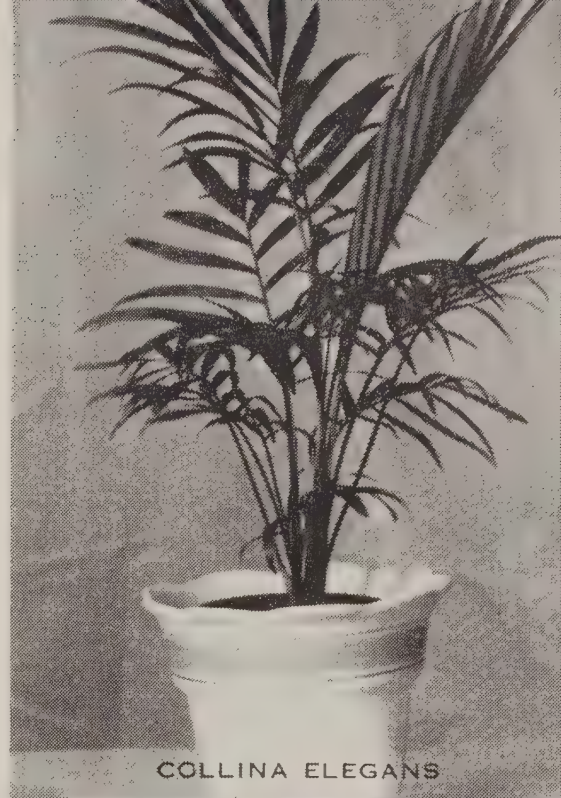
This plant when a small seedling can be used for dish gardens and planters. It has a very dark green glossy surface to the leaf that appears as if it were waxed. Grown into larger sizes it can take the place of Kentia Palms or similar foliage plants. Very easily grown. See photograph.

3" 75c ea. 3 for 2.00

PELLIONIA PULCHRA

This lovely vine of the Pacific Islands has very attractive purplish leaves with light green background and black veins. The stems are fleshy with a purple color. Easily grown if kept moist. Another good plant for ground cover under the conservatory benches to help raise humidity. See photograph.

3" 75c ea. 3 for 2.00



COLLINA ELEGANS



SCHEFFLERA DIGITATA



PELLIONIA PULCHRA

Descriptions of the following plants will be found in our 1950 Spring color illustrated catalog. Also general culture notes.

1	<i>Aralia balfouriana</i>	3"	50c ea.	3 for 1.25
2	<i>Saintpaulia</i> Mentor Boy—dark purple (Note—We have discontinued Blue Boy as above variety is superior)	3"	75c ea.	3 for 2.00
		4"	1.00 ea.	3 for 2.75
	<i>Saintpaulia</i> Lady Geneva (New) (Solid blue with twinkling white edge)	3"	1.50 ea.	3 for 4.00
		4"	2.00 ea.	3 for 5.00
	<i>Saintpaulia</i> duPont Dark Blue <i>Saintpaulia</i> duPont Medium Blue <i>Saintpaulia</i> duPont Light Blue <i>Saintpaulia</i> duPont Silver Pink Flowers of this duPont strain often 2½" diameter.	3"	1.50 ea.	Any three for 4.00
	<i>Orchid</i> Beauty Supreme Double <i>Duchess</i> Supreme White Supreme Pink Supreme Redhead Supreme	4"	2.00 ea.	Any three for 5.00
	<i>Pothos</i> Aureus (Joseph's Coat) A trailing vine with green and yellow mottled leaves.	3"	75c ea.	3 for 2.00
4	<i>Philodendron</i> dubium (see photograph)	4"	1.25 ea.	3 for 3.00
		5"	2.00 ea.	3 for 5.00
5	<i>Pothos</i> aurea var. Silver Moon (See photograph)	3"	75c ea.	3 for 2.00
6	<i>Dieffenbachia</i> picta (See photograph)	3"	75c ea.	3 for 2.00
6a	<i>Dieffenbachia</i> Rudolph Roehrs (New) (See photograph)	4"	1.50 ea.	3 for 4.00
7	<i>Aglaonema</i> simplex (Chinese Evergreen) (See photograph)	3"	50c ea.	3 for 1.25
		4"	75c ea.	3 for 2.00
8	<i>Dracaena</i> sanderiana (See photograph)	3"	75c ea.	3 for 2.00
9	<i>Philodendron</i> cordatum (See photograph)	3"	75c ea.	3 for 2.00
		4"	1.00 ea.	3 for 2.75
10	<i>Peperomia</i> obtusifolia Wax or Baby Rubber plant	3"	25c ea.	3 for 65c
		4"	50c ea.	3 for 1.25
10a	<i>Peperomia</i> argyreia (variegata)	3"	50c ea.	3 for 1.25
11	<i>Areca</i> lutescens (Palm)	4"	1.00 ea.	3 for 2.75
12	<i>Schizmatoglottis</i>	5"	1.50 ea.	3 for 4.00
14	<i>Dracaena</i> godseffiana (See photograph)	3"	75c ea.	3 for 2.00
15	<i>Adiantum</i> tenerum (Maidenhair Fern)	5"	3.00 ea.	3 for 7.50
	<i>Eucharis</i> Amazonica (Six petaled white waxy flowers—see photo Spring 1950 catalog)	5"	pot size 2.50 ea.	

Nº 16961

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Special Offerings of Mature Hybrid Cattleyas

Lc. BELLA (L. Purpurata X C. Labiata)—December

Flowers have dark lavender sepals and petals with a ruby lip. A dependable free flowering Christmas hybrid.	5"	pots	12.50
	6"	pots	15.00
	7"	pots	18.00

Lc. NELLA (Lc. Dominiana X C. Labiata)—October thru December

Large lavender flowers with dark lip. Sepals and petals are broad.	5"	pots	10.00
	6"	pots	12.50
	7"	pots	15.00

C. TITYUS (C. Enid X C. Octave Doin)

A good Winter flowering cross. Sepals and petals rose lavender with darker lips and yellow eyes.	5"	pots	10.00
	6"	pots	12.50
	7"	pots	15.00

Lc. TRIBEATRICE (Lc. Beatrice X C. Trianae)

Medium to dark lavender sepals and petals with a dark lip. Very free flowering and a vigorous grower. Season is October thru December.	5"	pots	10.00
	6"	pots	12.50
	7"	pots	15.00

C. ENID (C. Mossiae X C. Gigas)—Winter and Summer

One of the most dependable primary crosses that often flower twice a year (generally Jan., Feb. and July-August). Sepals and petals lavender and ruffled purple lip.	5"	pots	10.00
	6"	pots	12.50
	7"	pots	15.00

YOUR CHOICE

Any two or more 5".....	7.50 each
Any two or more 6".....	10.00 each
Any two or more 7".....	12.50 each



DRACAENA SANDERIANA



DIEFFENBACHIA RUDOLPH
ROEHR'S



POTHOS AUREA
VAR. SILVER MOON



DRACAENA GODSEFFIANA



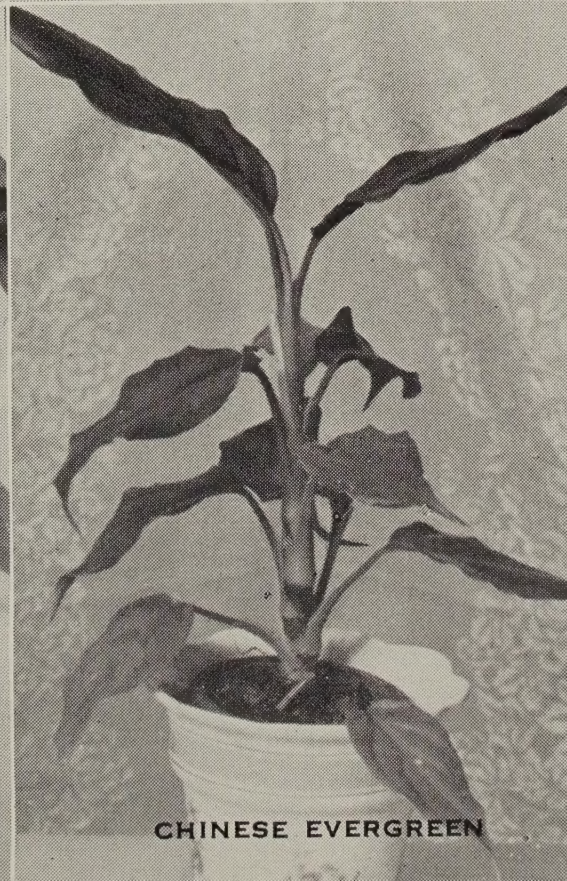
ARALIA BALFOURIANA



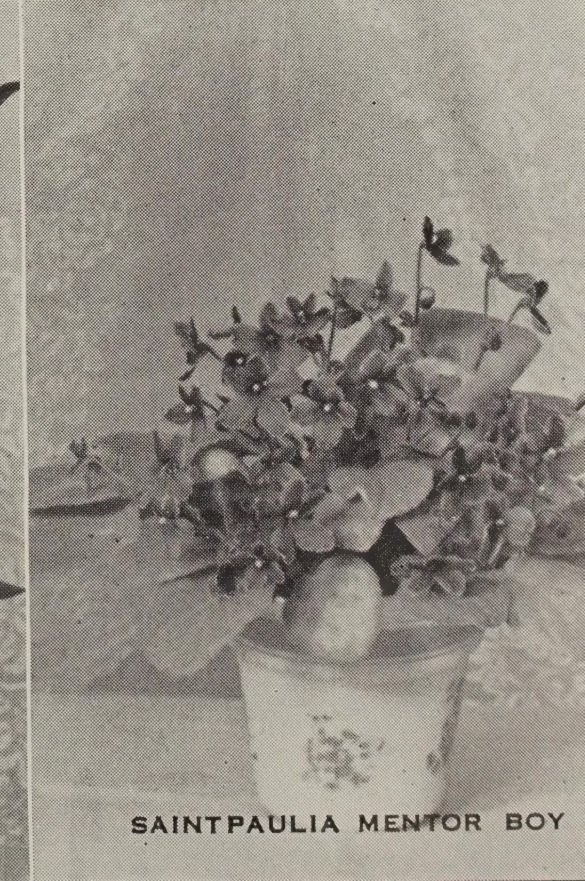
DIEFFENBACHIA PICTA



PHILODENDRON CORDATUM



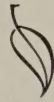
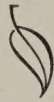
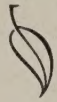
CHINESE EVERGREEN



SAINTPAULIA MENTOR BOY

Decorative Plant Orders

Minimum Decorative Plant order is \$2.00. A packing charge of 50c for all orders of \$10.00 or less. Please send us your plant order and let us confirm it. Then we will indicate the correct amount to send us before shipment is made. No C.O.D. Plants shipped via Railway Express—transportation charges collect. We have designed special shipping cartons to hold one 3" pot size plant or a carton to hold six 3" pot size plants. Also a carton to hold one 4" pot size plant or a carton to hold four 4" pot size plants. If possible order in these multiples—it will make shipping the plants much simpler.



CONDITIONS OF SALE

ORDERING INSTRUCTIONS—We reserve the right to limit quantities sold. *Minimum Orchid order \$5.00.* Packing charges are made at cost. Usually \$1.00 per carton or crate. Kindly use the enclosed order blank and fill in the necessary information as this will help us confirm and fill your order promptly. **DO NOT** send money with order. Upon confirmation payment is requested and shipment will be made by method indicated on order blank. It must be remembered that mail shipments must be prepaid and we will estimate these charges when confirming your order. While mail shipment is often the most economical, especially for seedlings, you **CAN NOT INSURE** contents against damage or loss. Therefore, we recommend Railway Express in the continental United States if insurance is desired. Foreign shipments *can not* be insured regardless of method of transportation used. All foreign shipments must travel prepaid, and we will estimate charges when confirming your order. We recommend foreign payments in postal money orders.

Damage CLAIMS: We make every effort to pack strong and light. However, our responsibility ends when accepted by carrier. Therefore, when orders are insured by Express and damage occurs file a claim immediately with your Railway Express agent. We are glad to say that claims have not been frequent with our methods of packing.

We suggest shipments by paper pots to save weight. We can lift community seedlings from clay pots and ship in a paper one. (Only if ordering a 3" community pot intact).

PLANT REGULATIONS: Be sure to check with local Plant Quarantine Authorities and inform us of any unusual requirements pertaining to shipments of plants into your territory or country. We have fulfilled the necessary plant regulations to handle Hawaiian shipments when the customer forwards his permit with order. This applies to other shipments outside of the United States.

All plants offered on this list are ready for immediate delivery except where noted. We suggest you place your order immediately. If you wish delivery at a later date we will set your order of plants aside and ship when requested. Address all correspondence to our Main Office, ROUTE 6, BOX 77, JACKSONVILLE 7, FLORIDA, U. S. A.